

Meeting Agenda

National Earthquake Prediction Evaluation Council (NEPEC)

Wednesday, November 3 and Thursday, November 4, 2010

California Institute of Technology, Pasadena, California

Wednesday, November 3

Avery Building conference room, 2nd floor

- 10:00 Introductions, review agenda T. Tullis & M. Blanpied
- 10:15 News from CEPEC and CalEMA J. Parrish, J. Goltz
- 10:30 **UCERF3: Project status; NEPEC & CEPEC roles** W. Ellsworth, J. Parrish
- Goals: Brief NEPEC on UCERF3 status and schedule; plan logistics and member involvement in Council oversight of UCERF3 project. Establish NEPEC subcommittee? Recommendation to Director on quality of UCERF3 review process.*
- Materials: UCERF3 proposal to CEA; SRP review of UCERF3 project plan, annotated with WGCEP responses; revised project plan v34.*
- 11:30 Lunch (walk to Chandler Cafeteria)
- 1:00 **Legal status and issues for NEPEC and CEPEC** J. Kirschbraun, N. Baumgartner
- Goals: In light of criminal charges brought against prediction researchers and officials in Italy, ethics and legal officials will review status and protections that exist for members of NEPEC and CEPEC.*
- 2:00 **Summary/recap of EarthScope workshop on fault slip behaviors** J. Vidale
- Goals: Brief NEPEC on outcomes of last month's workshop that brought ~150 scientists to Portland.*
- Materials: Workshop agenda.*
- 2:30 **Pacific Northwest issues** J. Vidale, E. Roeloffs
- Goals: Discuss alternative approaches for NEPEC involvement in PNW, strategies to ensure rapid communication and effective messaging in response to various anticipated events; form subcommittee. Recommendation to Director on procedures for science discussion in light of unusual situations; involvement of NEPEC; formation of standing group(?); informing Director.*
- Materials: Coordination summary by John Vidale.*
- 3:15 Break
- 3:30 **Central US issues** All
- Goals: Brief NEPEC on recent developments; agree upon a NEPEC approach; form committee?*
- Materials: USGS Fact Sheet FS09-3071; New Madrid Bicentennial Activities.*
- 4:45 Discussion All
- 5:30 Adjourn

Thursday, November 4

Millikan Library, Director's Conference Room

- 9:00 **Operational Earthquake Forecasting** L. Jones, T. Jordan
- Goals: Brief NEPEC on developments in this area (Intl. Commission report; USGS-SCEC collaboration; CSEP; UCERF3). Discuss the flow of information and advice from Councils to response agencies. Establish joint NEPEC-CEPEC subcommittee.*
- Materials: Jordan & Jones SRL Opinion, July 2010; draft subcommittee charge.*
- 10:45 Break

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- 11:00 **Plans for SCEC/NASA workshop** M. Blanpied, T. Tullis, J. Hardebeck (by phone)
Goals: Revisit this topic.
Materials: Workshop proposal.
- 11:15 Executive Session – organizational issues
Topics: Review decisions & assignments; discuss NEPEC membership rotation.
Materials: Draft NEPEC statement on earthquake prediction guidelines.
- 11:30 *Adjourn; lunch with SESAC members at USGS office on Wilson Ave.*

An open meeting of the Scientific Earthquake Studies Advisory Committee (SESAC) convenes after lunch. All are welcome to attend.

Materials: SESAC meeting agenda.

Attending:

NEPEC:

Terry Tullis, Brown University (Chair)
David Applegate, USGS, Reston (Co-chair)
Nicholas Beeler, USGS, Menlo Park
William Ellsworth, USGS, Menlo Park
Evelyn Roeloffs, USGS, Vancouver, WA
Barbara Romanowicz, University of California, Berkeley
Bruce Shaw, Columbia University
John Vidale, University of Washington
Robert Wesson, USGS (retired), Golden
Michael Blanpied, USGS, Reston (Executive Secretary)

Members not attending:

Ramon Arrowsmith, Arizona State University
David Jackson, University of California, Los Angeles

Guests:

John Parrish, California Geological Survey (CEPEC Chair)
Jeanne Hardebeck, USGS, Menlo Park (by phone)
Lucile Jones, USGS, Pasadena
Thomas Jordan, University of Southern California & SCEC
James Goltz, California Emergency Management Agency (CalEMA)
Jessica Kirschbraun, California Emergency Management Agency (CalEMA)
Nancy Baumgartner, USGS Deputy Ethics Counselor (by phone)

Meeting Organizers:

Joyce Costello, USGS, Reston
Linda Curtis, USGS, Pasadena